Kurzweil PC2

Musician's Guide Supplement

For Version 2 Operating System Software

KURZWEIL

Music Systems

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PC2 Version 2 Operating System Software

Thanks for purchasing the Version 2 option for your PC2 performance controller! The Version 2 upgrade adds 128 new programs to the PC2, and includes a number of new features.

Version 2 operating system software (the actual version number is 2.1) is the most current operating system software release. It replaces Version 1.0 and Version 1.5.

Check our website (www.kurzweilmusicsystems.com/html/whats_new.html) for any more recent releases of PC2 software that might be available.

This supplement assumes that you're updating from Version 1.0, so it describes some features that were introduced in Version 1.5. If a feature was introduced in Version 1.5, we'll point that out—so if you're updating from Version 1.5, you'll know which features are new to you, and which features aren't.

What's In This Supplement

Changes Since Revision A

This is Revision B of the *Musician's Guide* supplement. There is only one change since Revision A: we've added Appendix A, which describes the PC2's drum maps. Drum maps determine where each particular drum sound appears on the keyboard.

New Features in Version 2

Additional Programs

One of the biggest new features for Version 2.0 is an additional bank of 128 programs. these programs are in Bank 6, which is called Int2. There's a list of the new programs on page 14, and a list of the physical controller assignments beginning on page 15.

There are several ways to select programs in Bank 6:

- Press the **Internal** and **User** Sound Source buttons simultaneously, then use the Alpha Wheel or the **Plus** or **Minus** button to scroll through the programs.
- Press **6**, **+/-**, then a program number on the alphanumeric buttonpad. For example, if you're in Bank 0, select Program **036** in Bank 6 by pressing **6**, **+/-**, **3**, **6**, **Enter.**
- Scroll directly to Bank 6 from Bank 4 or Bank 0, using the Alpha Wheel or the **Plus** or **Minus** button.

Changes to MIDI Receive Mode

Overview

MIDI Receive mode has been redesigned significantly for Version 2. It's now more of an independent mode, which doesn't change its function, except that you can't press **Cancel** to exit.

MIDI Receive mode is convenient when your PC2 is a slave to an external MIDI source, like a sequencer. It gives you quick access to all 16 MIDI channels, where you can set values for eight parameters on each channel.

Press **MIDI Recv** to enter MIDI receive mode. Use the cursor buttons to scroll through the four pages that contain the MIDI-Receive-mode parameters:

Page 1	Channel enable, program selection
Page 2	Volume and pan
Page 3	Effects routing
Page 4	Wet/dry mix for FX-A, FX-B, and Global A->B

Press **MIDI Recv** (or **Cancel**) to jump to the first page for the current channel. Press it again to jump to the first page for the next channel. Press the **Left** and **Right** cursor buttons simultaneously to jump to the *corresponding* page for the next channel. For example, if you're on Page 3 for Channel 1, pressing the cursor buttons simultaneously jumps to Page 3 for Channel 2.

You can also jump to the first page for *any* channel by holding **MIDI Recv** and pressing the numbered Sound Select button corresponding to the channel you want to view.

Using MIDI Receive Mode

The first thing to notice is that the MIDI channel is now an editable parameter. This means that you can use the cursor buttons to move the cursor under the displayed channel number, then use the Alpha Wheel or the **Plus** or **Minus** button to change the channel without having to scroll through the other parameters for that channel. Of course, you can still scroll through the parameters as before.

When you first enter MIDI Receive mode after powering up, the display shows Channel 1, because the PC2 resets the MIDI Receive channel each time you shut down. Until you shut down again, the PC2 remembers which channel you're viewing even after you've left MIDI Receive mode—so the next time you enter MIDI Receive mode, the display shows the channel you were most recently viewing.

Wet/Dry Mix on Specific Effects Channels

When you're in MIDI Receive mode, and the value of the FX Channel parameter (in the Effects Editor) is a specific MIDI channel (not **Current**), effects respond differently to program changes on that channel. Program changes received on that channel override the MIDI-Receive-mode settings for wet/dry mix, and instead use the wet/dry settings for the program on that channel. Prior to Version 2, the override didn't occur, and the program on the specified channel used the MIDI-Receive-mode settings for wet/dry mix, instead of the program's own wet/dry settings.

FX Routing

The FX Routing page is now available in MIDI Receive mode. This makes it easy to adjust effects routings on a per-channel basis. Previously, effects routing was available only on a per-program basis.

Editing Effects (A Special Case)

This feature works when (and only when) you're in MIDI receive mode *and* the value of the FX Chg Mode parameter is **Panel**, which applies a single global effect to each bus, regardless of the current channel or program. In this case, pressing FX-A's or FX-B's **Select** buttons selects the global effect assigned to that bus, where you can use the cursor buttons to select parameters for editing.

In previous versions, pressing the **Select** buttons selected the effect associated with the program on the current channel, not the global effect.

MIDI Remapping

If you're in MIDI Receive mode, and the value of the MIDI In parameter (in the Global menu) is **Remap**, the PC2 remaps MIDI Controller messages 91–94 to the current MIDI channel. Normally, these messages *aren't* remapped, so this special case enables you to control the PC2's effects routing and wet/dry mixes from your MIDI source regardless of which channel your MIDI source is using.

New Startup Value for FX Change Mode

The value of the FX Chg Mode parameter (in the Effects editor) always reverts to **Auto** when you turn on your PC2. Previously, the setting for FX Chg Mode would always stay where you left it, even after powering down.

New Editing Function: Capture MIDI Values

This function was first introduced in Version 1.5. It appears in the Timbre menu for regular (non-KB3) programs. It's a convenient way to change and save the settings for the seven MIDI Controllers that can send initial values. The initial values are the MIDI Controller values that the program sends when you select it.

For example, in Program **090 Meteor Strings**, Slider **D** (which by default sends MIDI 13) controls Lopass Filter resonance. The default initial value for MIDI 13 is **66**. Consequently, when you select program **090**, the PC2 generates a MIDI 13 message with a value of 66, which gives you about half the available amount of resonance as a starting point.

If you want Program **090** to come up with a different amount of resonance, you can do it easily by capturing MIDI values.

1. Select Program **090**.

2. Move Slider **D** to change the amount of resonance.

3. Press **Timbre**, then press the **Right** cursor button until you see `Capture MIDI Vals?` in the display.

4. Press **Yes**. This automatically saves your new setting as the initial value for MIDI 13. You can check this by finding the Init Value parameter for MIDI 13, which now shows your new value.

New Global Functions

The Global menu contains three new functions, described below. These functions aren't editable; they merely give information about the configuration of your PC2.

OS Version

Indicates the version of the currently installed operating system software.

Expansion Blocks 1 (EXP1) and 2 (EXP2)

Indicates whether Expansion Sound Cards 1 and/or 2 are properly installed (in which case the value is **Yes** for either or both parameters). If you've installed either Expansion Sound Card and the corresponding parameter still has a value of **No**, you may have a problem with the installation of that Sound Card.

PCX-1

Indicates whether the PCX-1 Polyphony Expansion Kit is properly installed. If it is, this parameter also shows the version of the PCX-1's operating system software. If you've installed the PCX-1 and the value is still **Not Installed**, you may have a problem with the installation.

PCXP1 and PCXP2

On instruments that have the PCX-1 Polyphony Expansion Kit installed, this parameter indicates whether Expansion Sound Cards 1 and/or 2 are properly installed on the PCX-1 board. If you've installed either Expansion Sound Card and the corresponding parameter still has a value of **No**, you may have a problem with the installation of that Sound Card.

New KB3 Parameters

There are several new KB3-editing parameters (which were first introduced in Version 1.5). They correspond to the front-panel buttons that control many of the KB3 effects (like chorus, vibrato, and rotary speed). You can still change these effects in KB3 mode using the front-panel buttons, but you can also change the effects from within the KB3 Editor.

The following table shows the new parameters, their possible values, and their corresponding front-panel buttons.

Menu	*Parameter*	*Values*	*Front-Panel Button*
Timbre	Chor/Vib Switch	Off, On	***Chorus/Vib On/Off*** (Button ***2***)
	Rotary Speed	Slow, Fast	***Rotary Fast/Slow*** (Button ***1,*** also labeled ***Octave Shift***)
Envelope	Perc Volume	Soft, Loud	***Perc On/Off*** (also labeled ***Main***, ***Zone 1***)
	Perc Decay	Slow, Fast	***Decay*** (also labeled ***Split***, ***Zone 3***)
	Perc Pitch	Low, High	***Pitch*** (also labeled ***Split Layer***, ***Zone 4***)

New Value for MIDI In Parameter

The MIDI In parameter, which is in the Global menu, has a new value: **Auto**. This is the default value.You might want to use this value if you're controlling your PC2 from an external MIDI source like a sequencer. In this case, whenever you're in Internal Voices mode, KB3 mode, or MIDI setups mode, certain incoming MIDI messages get remapped to different Controller numbers. (This enables the PC2 to respond more accurately to standard MIDI Controller messages.) In MIDI Receive mode, incoming MIDI information does *not* get remapped when MIDI In is set to **Auto**.

The following table shows how MIDI Controller messages get remapped when you're in MIDI Receive mode and the value of MIDI In is **Auto** (or when you're in any performance mode and the value of MIDI In is **Remap**):

Send this Controller message…	*…to activate this PC2 controller*
MIDI 6	Slider A
MIDI 22	Slider B
MIDI 23	Slider C
MIDI 24	Slider D
MIDI 88	Button 1
MIDI 80	Button 2
MIDI 81	Button 3
MIDI 82	Button 4
MIDI 83	Button 5
MIDI 85	Ribbon 1
MIDI 86	Ribbon 2
MIDI 87	Ribbon 3
MIDI 1	Wheel 2 (Mod Wheel)
MIDI 2	Breath
MIDI 11	Pedal 1
MIDI 4	Pedal 2
MIDI 64	Footswitch 1
MIDI 66	Footswitch 2
MIDI 67	Footswitch 3
Pitch Bend	Pitch Bend
Pressure	Pressure
Note On/Off	Note On/Off

It's important to note that the PC2 ignores certain MIDI Controller messages during the remapping process. With Version 2, there are additional ignored messages. The following table shows which MIDI controller messages are ignored. The first row shows all the messages that were ignored prior to Version 2. The second row shows all the messages that are ignored as of Version 2.

Ignored prior to V2				38						97	98	99	100	101
Ignored as of V2	33	34	36	38	43	54	55	56	96	97	98	99	100	101

Miscellaneous New Features

Changing EQ Levels with the Alpha Wheel

You can now go to the EQ settings from any performance mode (by pressing the **EQ** button), then use the Alpha Wheel to change the level of the currently selected frequency band. Previously, this feature didn't work in some performance modes.

KB3 Drawbar Response

It's smoother. It's faster.

Bug Fixes Since Version 1.0

Battery Level

This fix was introduced in Version 1.5. With Version 1.0, you might see a "Low Battery" message when starting up the PC2, even though the battery level is fine. With Version 2, you won't see a "Low Battery" message unless the battery level is actually low.

If you've seen a "Low Battery" message on your instrument prior to installing Version 2, you may not need to replace the battery. After installing Version 2, watch the display when you turn on your PC2. If you don't see the message, your battery is fine.

Cancel Button

In some editing menus, the **Cancel** button would not cancel values added from the alphanumeric buttonpad. This has been fixed. This fix was first introduced in Version 1.5.

Compare Mode

If you don't have enough memory and you try to use Compare mode, you'll see this message: `Not enough memory to compare`. This fix was first introduced in Version 1.5. In Version 1.0, if you tried to use compare mode and you didn't have enough memory, it didn't work, and there was no message indicating the problem.

The wet/dry mix display for setups now works properly in Compare mode.

Compare mode now works when you're creating quick layers and splits.

Goto Setup

The MIDI Controller "Go to Setup" now selects setups in the User bank of setups (Setups **129–256**). Previously, it selected setups in the Internal back, which prevented you from using "Go to Setup" to select user-defined setups.

To use a switch controller to change setups, remember to set its On Value parameter to a value that's 128 *less* than the ID of the setup you want to select. For example, if you want to select Setup **129**, set an On Value of **1**. To select Setup **256**, set an On Value of **128**.

MIDI Controller 6

Some programs (like **090 Meteor Strings**), use MIDI Controller 6 to control program features. In Program **090**, for example, it controls Lopass Filter resonance. When you select this program, it sounds the way it does because the program contains an initial value for MIDI 6.

Prior to Version 2, putting this program (or any others that had initial values for MIDI 6) into a setup sometimes affected the sound of that program. That's because the PC2 uses MIDI 6 internally to control other setup features. In the case of Program **090**, the difference was extreme because much of the program's sound depends on filter resonance, and putting the program into a setup would change the filter resonance level.

With Version 2, putting a program into a setup no longer affects the initial value for MIDI 6 in that program (regardless of what it's assigned to control), so any program that uses MIDI 6 to control a program feature will sound the same whether you play it in a setup or as a single program.

Portamento Time

MIDI Controller 5 (Portamento Time) now works properly—that is, higher values cause the portamento to occur more slowly. Prior to Version 2, the PC2 had the opposite response.

Program 081 Vox Lead

This program, which is monophonic, had problems when Layer 4 was enabled. This has been fixed. This fix was first introduced in Version 1.5.

SysEx Dumps

In Version 1.0, SysEx dumps would occasionally be disabled if the PC2's available memory was low. Now SysEx dumps work regardless of how much memory is available. This fix was first introduced in Version 1.5.

Treble EQ

In Version 1.0, the maximum boost levels for Treble EQ were inaccurate—that is, a setting of +11 dB or +12 dB didn't actually boost the treble band by exactly that amount. With Version 2, the levels have been adjusted to correspond to the display values. This fix was introduced in Version 1.5.

Corrections/Additions

There are two items that we published as supplements to Revision A of the PC2 *Musician's Guide*. The first addresses audio quality. The second item is a table that lists the PC2's MIDI Controller assignments. This table was incorrect in some copies of Revision A.

For Best Audio Results

The PC2 features balanced left and right analog audio outputs with $^1/_4$-inch jacks. You'll get your best signal-to-noise ratio using balanced cables to connect to balanced, line-level inputs on your mixer or sound system.

You should use shielded, twisted-pair cables. The cables should each have $^1/_4$-inch stereo (tip-ring-sleeve) plugs on one end to connect to the PC2 (see the diagram). The other end of each cable should have either $^1/_4$-inch stereo plugs or XLR plugs. Cables of this type provide balanced operation, which greatly reduces many types of noise. Unbalanced cables and/or unbalanced sound-system inputs will give you slightly lower audio quality.

Tip   Ring   Sleeve
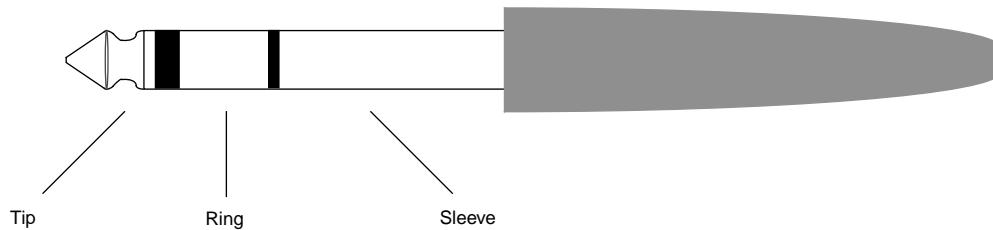
For the highest audio quality when using a sound system, set the PC2's Master Volume slider to its maximum before adjusting sound-system levels. This gives you the cleanest possible signal—better than setting the PC2's Master Volume slider to less than its maximum and compensating by increasing the level of your sound system.

If you're using a monaural sound system or running the PC2's audio into a single mixer channel, we recommend configuring the PC2 for mono output, in which case the PC2 sends the same one-channel signal to the left and right sides of both the analog and digital outputs. See page 26 of the *Musician's Guide* for information about using mono audio output mode.

The PC2 has a headphone jack, which carries the same signal as the main outputs (that's true whether you're using stereo *or* mono output). The headphone jack accepts a standard $^1/_4$-inch stereo plug, and is compatible with nearly all types of headphones. Plugging into the headphones jack does *not* mute the other audio outputs.

You can also use the headphone jack as an unbalanced stereo line-level output. Just connect a stereo cable from the headphone jack to a stereo input on your mixer or sound system. If you have only unbalanced inputs to your sound system, you'll get better audio quality using the headphone jack.

There's also an RCA digital audio jack, which you can use in addition to the analog outputs. See page 6 of the *Musician's Guide* for more information.

MIDI Controllers

0	Bank MSB	32	Bank LSB	64	Sustain	96	Data Inc
1	Mod Wheel	33		65	Portamento Switch	97	Data Dec
2	Breath	34		66	Sostenuto	98	NRg LSB
3		35		67	Soft Pedal	99	NRg MSB
4	Foot Control	36		68	Legato	100	Rg LSB
5	Portamento Time	37		69	Hold2	101	RG MSB
6	Data MSB	38	Data LSB	70	SndCtl1	102	
7	Volume	39		71	SndCtl2	103	
8	Balance	40		72	SndCtl3	104	
9		41		73	SndCtl4	105	
10	Pan	42		74	SndCtl5	106	
11	Expression	43		75	SndCtl6	107	
12	EfxCt 1	44		76	SndCtl7	108	
13	EfxCt 2	45		77	SndCtl8	109	
14		46		78	SndCtl9	110	
15	AuxBnd2	47		79	SndCtl10	111	
16	Gen 1	48		80	Gen 5	112	
17	Gen 2	49		81	Gen 6	113	
18	Gen 3	50		82	Gen 7	114	
19	Gen 4	51		83	Gen 8	115	
20		52		84	Portamento Control	116	ArpOn
21	AuxBnd1 MSB	53		85		117	ArpVel
22		54		86		118	Latch2
23		55		87		119	Latch1
24		56		88		120	SndOff
25		57		89		121	RstCtl
26		58		90		122	LclCtl
27		59		91	FXBWet	123	NtsOff
28		60		92	FXABWet	124	OmniOf
29		61		93	FXAWet	125	OmniOn
30		62		94	FXRoute	126	MonoOn
31		63		95	Ef5 Dpt	127	PolyOn

Original PC2 Programs

The programs in Bank 0 and Bank 6 (which is now called Int2) are Internal-Voices programs. The programs in Bank 4 are KB3 programs. There's one factory program in the User bank (Bank 1), but you can save a user-defined program over it if you want, so there are 128 IDs available in the User bank (you can restore the factory program **127 Sine V2.0** by deleting any user-defined program you may have stored over it).

Bank 0 (Internal)

000	Stereo Grand	032	C3PO	064	Lyrical Strings	096	Acoustic Guitar
001	Classic Grand	033	Digital E Grand	065	Slow Strings	097	Strummer 12 Str
002	Dynamic Grand	034	Rock E Grand	066	Marcato Strings	098	Rich 6 String
003	Warm Grand	035	FantAsmAtron	067	Layer Strings	099	12 String Guitar
004	Solo Grand Piano	036	Atmaz	068	Fast Strings	100	Chorus Elec Gtr
005	Concert Grand	037	Celestial Comet	069	Touch Strings	101	Elec 12 String
006	Mono Grand Piano	038	Comp Time	070	Velocity Strings	102	Jazzy Frets
007	Piano for layers	039	Ruth Buzzy	071	Phantom Strings	103	Lead Rock Gtr
008	Hard Rock Piano	040	Clav Classic	072	Ooh><Aah	104	Round and Wound
009	Rock Grand	041	Touch Clav	073	Doo><>Daa	105	Punch Bass
010	Grand Piano 440	042	Dual Wah Clav	074	Baa stacc. Bop	106	Two Finger Bass
011	Mono Stage Piano	043	Harpsichord	075	Doo stacc. Doop	107	Dual-Tri Bass
012	Dyn Stage Piano	044	Modern Harpsi	076	Daa stacc. Dot	108	Clav o' Bass
013	Ragtime Piano	045	CrystalClavchd	077	Scatman	109	Fret Not Bass
014	Tack Piano	046	Accordion	078	The Croons	110	Upright Bass 1
015	Piano & Strings	047	Celesta	079	Cathedral Vox	111	Upright Bass 2
016	Classic E Piano	048	The Reverend's	080	Solar Lead	112	Studio Drums 1+2
017	Serious Classic	049	Ballad Of 3 Bars	081	Vox Lead	113	Studio Drums 3+4
018	That 70's E Pno	050	Prog Rocker's B	082	Alazawi	114	Ambient Rock Kit
019	Hard E Piano	051	All Out Full On	083	Slo Wood Flute	115	Coliseum Kit
020	Lounge E Piano	052	Grungy Overdrive	084	Groove Bass	116	Resonant Traps
021	Dyno My E Pno	053	Uptown Gospel	085	1/3 Pulse Bass	117	Tripkit/Trashkit
022	Soft E Piano	054	Retro Roto	086	Sweeper Bass	118	Beat Box
023	Hybrid E Piano	055	Pipe Organ	087	Lowdown Bass	119	Electro Kit
024	My Best Wurly	056	Big Brass	088	Rez Aah Pad	120	Virtuoso Perc
025	Big Red Wurly	057	Saxes/Trumpets	089	Crypt	121	Rhythm Maker
026	Brkfst in Korea	058	Split Section	090	Meteor Strings	122	Woody Marimba
027	Soft Wurly	059	Broadway Brass	091	Orch Pad	123	African Marimba
028	Wurly Road	060	Trombones	092	Neptune	124	Vibes
029	Pearly Keys	061	Bari/Tenor Sect	093	Analogy	125	New Fluid Vibes
030	Digital E Piano	062	Solo Tenor Sax	094	Dream Catcher	126	Aborigine Jam
031	Ballad E Piano	063	Williams Brass	095	U Say Tomita...	127	Drums 'n Bells

Bank 1 (User)

127	**Sine V2.0**

The PC2R uses this program for internal diagnostics. Don't use it as a performance program; it can get really loud.

Bank 4 (KB3)

000	All Out	064	Uncle Clark's
008	Testify	072	Loungin'
016	ProgRock Organ	080	Live Drawbars
024	Reverend Al's	088	Keith's Revenge
032	Steve's li'l B	096	Bars 1-3
040	Flutey Flakes	104	Fine Overdrive
048	Gospel Organ	112	Odd Ones Out
056	Syn Rock Organ	120	VoxOrgan Split

Version 2 Programs (Bank 6)

Note that Bank 6 is now called Int2.

000	Sweet Ivories	032	Janet's Comp	064	Fast Vtrig Rosin	096	Titanium Guitar
001	Nice Touch Grand	033	Mild Sheen	065	Emotional String	097	Latin Lover
002	Piano Solitude	034	Scrape Glass	066	Octave Strings	098	Roto 12 String
003	Piano Recital	035	Air Society	067	Emphatic Strings	099	Electric 12
004	Full Bloom Piano	036	Push Air	068	Rosin Section	100	Twangy Guitar
005	Pianetta	037	Dronin'	069	Resolute Section	101	Chr Elec & Mute
006	Suite Piano	038	Alien Salt Mine	070	Tender Strings	102	Comp Chr E Gtr
007	Dreamy Piano	039	Imperfect Storm	071	Flute & Strings	103	Trashed Tubes
008	Basement Upright	040	Mod Clavier	072	Bright Voices	104	Gimme The Finger
009	Chiano	041	Belly Celeste	073	Crystal Voices	105	Bright E Bass
010	Way Back Piano	042	Harpsichordion	074	Vox & Organ	106	Bright A Bass
011	Dance Piano	043	Circus Keys	075	BIG Ooh Voices	107	Triangle Bass
012	Cloud Ride Piano	044	Cosmic Calliope	076	BIG Voices	108	Yow Bass
013	Organic Piano	045	Calliope Keys	077	Bright Syn Vox	109	Mono Synth Bass
014	Piano & Wash	046	Chiff Attack	078	Vox Orgel	110	400 HP Bass
015	Piano & Vox Pad	047	Spaced Harmonix	079	Vox & Strings	111	Base in Face
016	Mello E Piano	048	BackgroundOrgan	080	Subdivide	112	Radio Kings/Rods
017	Tines Square	049	Mello Tone Wheel	081	Rezzy Bass/Poly	113	Ripper Kit/Vinyl
018	Brunch In Seoul	050	Piped Organ	082	Technicolor	114	LA Drums/Brk Bt.
019	Classy Roadz	051	Playful Piper	083	Elan Lead	115	Compact/Raw Kit
020	Barking Tines	052	Peter's Pan	084	Sun Spot Lead	116	TubeTraps/lb.der
021	Clean and Soft	053	Imaginary Flute	085	Dinosaur's Lead	117	Acoustric/HiPKit
022	Ballad Keys	054	Bright Koreana	086	Sawyer's Bomb	118	Dirt/Triphop Kit
023	Lotus Keys	055	Bouncin'BassBall	087	Reverse Feedback	119	SumPumpKit MWsus
024	Soft Ballad	056	Goosed Riff Sect	088	Poseidon	120	Marimba
025	'70s FM Tines	057	Fatso Sax	089	Analogica	121	Milky Way Vibes
026	'90s FM Ballad	058	Big&Beefy Saxes	090	Anti Rez	122	Percussionist
027	Chorus Rock Pno	059	Goosed Unison	091	Spider's Web	123	Carnival
028	Bright Pianotone	060	Anabrass	092	Ethereal Strings	124	Primitive Perc
029	Family Portrait	061	Honk'n Dyn Sax	093	FreeResAhh Notch	125	Bunch of Perc
030	Harpsi-Piano	062	Saxy Lush	094	Ooh><Ahh Pad	126	Perc Party
031	Fantasy Keys	063	Classical Brass	095	Vocalicious	127	Perc Circle

Controller Assignments for Version 2 Programs

The tables in this section list the physical controller assignments for the Version-2 factory programs in Bank 6. The table titles show program IDs and names.

000 Sweet Ivories

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

001 Nice Touch Grand

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

002 Piano Solitude

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

003 Piano Recital

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

004 Full Bloom Piano

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

005 Pianetta

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato
FtSw1	Enable ringy layer

006 Suite Piano

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

007 Dreamy Piano

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

008 Basement Upright

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

009 Chiano

MW	Vibrato (when SW5 is on)
Slider A	Tone control: Notch
SW3	More detune
Slider D	Vibrato rate
SW5	Activates MW vibrato

010 Way Back Piano

MW	Vibrato (when SW5 is on)
Slider A	Envelope: decay rate
Slider D	Vibrato rate
SW5	Activates MW vibrato

011 Dance Piano

MW	Vibrato (when SW5 is on)
Slider A	Highpass filter
FtSw3	Disables piano layer
SW2	More treble boost
SW3	Vibrato rate
Slider D	Envelope: decay rate
SW5	Activates MW vibrato

012 Cloud Ride Piano

MW	Vibrato (when SW5 is on)
Slider A	Pad layer decay
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

Controller Assignments for Version 2 Programs

013 Organic Piano

Slider A	Duller Vox
FtSw3	Disables piano layer
SW2	Enables unison Vox
SW5	Disables octave Vox layer

014 Piano & Wash

MW	Increases volume of pad layer
Slider A	Cutoff, pad layer
FtSw3	Soft pedal
SW2	Slower attack, pad layer
SW3	Faster release, pad layer
Slider D	Resonance, pad layer
SW5	Different pad layer

015 Piano & Vox Pad

MW	Fade volume of Vox layer
Slider A	Cutoff, Vox layer
FtSw3	Soft pedal
Slider D	Attack Time: Vox layer
SW5	Duller piano

016 Mello E Piano

MW	Tremolo depth
Slider A	Timbre: cutoff
SW2	Alternative attack
SW3	Detunes layers
Slider D	Tremolo rate
SW5	Impact

017 Tines Square

MW	Tremolo depth
Slider A	Timbre
SW2	Alternative attack
Slider D	Tremolo rate
SW5	Impact

018 Brunch In Seoul

MW	Tremolo depth
Slider A	Timbre: cutoff
SW2	Alternative attack
SW3	Detunes layers
Slider D	Tremolo rate
SW5	Impact

019 Classy Roadz

MW	Tremolo depth
Slider A	Cutoff & Resonance
SW2	Alternative attack
Slider D	Tremolo rate
SW5	Impact

020 Barking Tines

MW	Tremolo depth
Slider A	Cutoff & Resonance
SW2	Alternative attack
SW3	Detunes layers
Slider D	Tremolo rate
SW5	Impact

021 Clean and Soft

MW	Treble control: : duller
Slider A	Cutoff
SW2	Envelope: decay
Slider D	Vibrato rate
SW5	Impact

022 Ballad Keys

MW	Tremolo depth
Slider A	Tremolo rate
SW2	Alternative attack
Slider D	Envelope control
SW5	Disables E Piano layer

023 Lotus Keys

MW	Tremolo depth
Slider A	Tremolo rate
SW2	Alternative attack
Slider D	Envelope control
SW5	Disables E Piano layer

024 Soft Ballad

MW	Tremolo depth
Slider A	Tremolo rate
SW2	Alternative attack
Slider D	Envelope control
SW5	Disables E Piano layer

025 '70s FM Tines

MW	Tremolo depth
Slider A	Cutoff & Resonance
SW2	Alternative attack
Slider D	Tremolo rate; envelope: release
SW5	Impact

026 '90s FM Ballad

MW	Vibrato depth
Slider A	Para EQ freq
SW2	Alternative attack
Slider D	Para EQ amp
SW5	Timbre & envelope control

027 Chorus Rock Pno

MW	Vibrato (when SW5 is on)
FtSw3	Soft pedal
Slider D	Vibrato rate
SW5	Activates MW vibrato

028 Bright Pianotone

MW	Tremolo depth
Slider A	Timbre: duller
SW2	Decay rate
Slider D	Tremolo rate
SW5	Impact

029 Family Portrait

MW	Tremolo depth
Slider A	Volume swell
SW2	Slow Vibrato off/on
SW3	Release rate
Slider D	Tremolo rate
SW5	Impact

030 Harpsi-Piano

MW	Vibrato/tremolo depth
Slider A	Timbre control
SW2	Alternative attack
Slider D	Vibrato/tremolo rate
SW5	Detune

031 Fantasy Keys

MW	Vibrato depth
Slider A	Timbre/Amp control
SW2	Envelope control
Slider D	Paramid Boost
SW5	Alternative attack

032 Janet's Comp

MW	Vibrato depth
Slider A	Timbre/Amp control
SW2	Envelope control
Slider D	Paramid boost
SW5	Disables layer

033 Mild Sheen

MW	Vibrato/tremolo depth
Slider A	Timbre control
SW2	Envelope control
Slider D	Vibrato/tremolo rate
SW5	Impact/alternative start

034 Scrape Glass

MW	Vibrato depth
Slider A	Cutoff
SW2	Transposes one voice -12ST
SW3	Vibrato rate
Slider D	Resonance
SW5	Layer swap

035 Air Society

MW	Vibrato/tremolo depth
Slider A	Timbre control
SW2	Envelope control
Slider D	Vibrato/tremolo rate

036 Push Air

MW	Filter LFO depth/rate
Slider A	Timbre control
SW2	Envelope control
Slider D	Tremolo control
SW5	Timbre control

037 Dronin'

MW	Bandpass width
Slider A	Bandpass frequency
Slider D	LFO rate
SW5	Adds Vox pad layer

038 Alien Salt Mine

MW	Vibrato depth
Slider A	Notch frequency
SW2	Envelope control: attack
SW3	Envelope control: release
Slider D	Notch width
SW5	Switch to Cymbal Layer

039 Imperfect Storm

MW	Resonance
Slider A	Cutoff frequency Layer 1
SW2	Mutes Layer 2
SW3	Mutes Layer 3
Slider D	LFO rate Layer 2
SW5	Pitch shift: up

040 Mod Clavier

MW	Timbre: fade bright layer
Slider A	Timbre: Para EQ amp
SW2	Alternative attack
Slider D	Envelope: decay rate
SW5	Enable release layer

Controller Assignments for Version 2 Programs

041 Belly Celeste

MW	Tremolo depth
Slider A	Tremolo rate
SW2	Alternative attack
Slider D	Envelope control
SW5	Disables Celesta layer

042 Harpsichordion

MW	Vibrato depth
Slider A	Timbre: Para EQ frequency
SW2	Timbre & envelope control
Slider D	Timbre: Para EQ amp
SW5	Alternative attack

043 Circus Keys

MW	Vibrato/tremolo depth
Slider A	LFO rate control
FtSw3	Soft pedal
Slider D	Envelope control

044 Cosmic Calliope

MW	Tremolo/vibrato
Slider A	LFO rate
SW2	Resets tuning
Slider D	Envelope: attack rate

045 Calliope Keys

MW	Tremolo; vibrato
Slider A	LFO rate
SW2	reset tuning
Slider D	Envelope: attack rate

046 Chiff Attack

MW	Vibrato depth
Slider A	Timbre: Para EQ frequency
SW2	Alternative attack
Slider D	Timbre: Para EQ Amp
SW5	Timbre & envelope control

047 Spaced Harmonix

MW	Vibrato depth
Slider A	Timbre: Amp control
SW2	Envelope control
Slider D	Paramid boost
SW5	Alternative control

048 BackgroundOrgan

MW	Vibrato/tremolo depth
Slider A	LFO rate control
SW2	Alternative attack
Slider D	Envelope control

049 Mello Tone Wheel

MW	Vibrato/tremolo depth
Slider A	LFO rate control
SW2	Alternative attack
Slider D	Envelope control

050 Piped Organ

MW	Vibrato depth
Mpressure (32)	Pitch bend
Slider A	Vibrato rate
SW2	Disables layer
Slider D	Envelope: attack rate
SW5	Disables Chiff layer

051 Playful Piper

MW	Delayed vibrato
Mpressure (32)	Pitch bend
Slider A	More breath
SW2	Envelope: release rate
Slider D	Chiffier attack
SW5	Disables Chiff layer

052 Peter's Pan

MW	Vibrato depth
Slider A	Timbre (air)
SW2	Enables chorused layer
Slider D	Envelope: attack control; vibrato rate
SW5	Impact

053 Imaginary Flute

MW	Delayed vibrato
Mpressure (32)	Pitch bend
Slider D	Chiffier attack

054 Bright Koreana

MW	Vibrato depth
Slider A	Timbre
SW2	Enables chorused layer
Slider D	Envelope: attack control; vibrato rate
SW5	Alternative control

055 Bouncin'BassBall

MW	Vibrato/tremolo depth
Slider A	LFO rate control
SW2	Alternative attack
Slider D	Envelope: decay rate
SW5	Disables layer

056 Goosed Riff Sect

Mpressure (32)	Pitch bend
SW5	Disables Tsax octave layer

057 Fatso Sax

MW	Delayed vibrato
Mpressure (32)	Pitch bend
Slider A	Layer 3 Amplitude
SW5	Disables Waveform layer
Various	Breath+Foot to swell

058 Big&Beefy Saxes

MW	Vibrato depth
Slider A	Envelope: decay rate
Slider D	Envelope: attack rate
SW5	Enables layer

059 Goosed Unison

Mpressure (32)	Pitch bend
Various	Breath+Foot to swell

060 Anabrass

MW	Vibrato depth
Slider A	Timbre control
SW2	Disables layer
Slider D	Amp/envelope control
SW5	Impact

061 Honk'n Dyn Sax

MW	Vibrato depth
SW5	Switches programs
Various	Breath+Foot to swell

062 Saxy Lush

MW	Vibrato depth
Mpressure (32)	Vibrato
SW3	Disables Strings layer
SW5	Disables Strings layer
Various	Breath+Foot to swell

063 Classical Brass

MW	Vibrato depth
Mpressure (32)	Envelope control
Slider A	Envelope control
Slider D	Envelope: release rate

064 Fast Vtrig Rosin

Slider A	Timbre: duller
Slider D	Envelope: attack rate

065 Emotional String

MW	Switches layers
Slider A	Timbre: duller
FtSw3	Switches layers

066 Octave Strings

MW	Disables lower-pitched layer
Slider A	Timbre: duller
FtSw3	Disables lower-pitched layer

067 Emphatic Strings

MW	Switches layers
Slider A	Timbre: duller
FtSw3	Switches layers

068 Rosin Section

MW	Switches layers
Slider A	Timbre: duller
FtSw3	Switches layers

069 Resolute Section

MW	Switches layers
FtSw3	Switches layers

070 Tender Strings

MW	Switches layers
Slider A	Timbre: duller
FtSw3	Switches layers

071 Flute & Strings

MW	Modulation sweep
Slider A	Resonance, brightness
SW2	Disables Flute layer
Slider D	Envelope control: Strings
SW5	Disables Chiffy layer

072 Bright Voices

MW	Vibrato depth
Slider A	Timbre
SW2	Enables chorused layer
Slider D	Envelope: attack control; vibrato rate

073 Crystal Voices

MW	Vibrato/tremolo depth
Slider A	LFO rate control

Controller Assignments for Version 2 Programs

074 Vox & Organ

Slider D	Envelope: release rate
SW5	Disables octave layer

075 BIG Ooh Voices

MW	Vibrato depth
Slider D	Vibrato rate
SW5	Disables octave layer

076 BIG Voices

MW	Vibrato depth
Slider D	Vibrato rate
SW5	Disables octave layer

077 Bright Syn Vox

MW	Vibrato depth
Slider A	Timbre
SW2	Enables chorused layer
Slider D	Envelope: attack control; vibrato rate
SW5	Tranposes up an octave

078 Vox Orgel

MW	Vibrato depth
Slider A	Timbre control
SW2	Envelope control: adds decay
Slider D	EQ gain
SW5	Alternative attack

079 Vox & Strings

MW	Vibrato depth
Slider A	Vibrato rate
FtSw3	Envelope: attack rate
Slider D	Envelope: attack rate
SW5	Disables Strings layer

080 Subdivide

MW	Vibrato depth
Slider A	Filter cutoff
SW2	Detunes
SW3	Sample and Hold
Slider D	LFO rate, tremolo depth, envelope control
SW5	Disables resonance

081 Rezzy Bass/Poly

MW	Vibrato depth
Slider A	Filter cutoff
SW2	Transposes one layer down an octave
SW3	Envelope: release rate
Slider D	Resonance
SW5	Impact

082 Technicolor

MW	Vibrato depth
Slider A	Filter cutoff
SW2	ASR trigger: resonance
Slider D	Transposes one layer down five octaves
SW5	Swaps layers

083 Elan Lead

MW	Vibrato depth
Mpressure (32)	Vibrato
Slider A	Filter cutoff
SW2	Transposes one layer down an octave
SW3	Envelope: release rate
Slider D	Resonance
SW5	Swaps layers

084 Sun Spot Lead

MW	Vibrato depth
Mpressure (32)	Vibrato
Slider A	Filter cutoff
SW2	Transposes one layer down an octave
SW3	Envelope: release rate
Slider D	Resonance
SW5	Swaps layers

085 Dinosaur's Lead

MW	Vibrato depth
Mpressure (32)	Vibrato
Slider A	Filter cutoff/resonance
SW3	Envelope: release rate
Slider D	Crossfade
SW5	Disables layers

086 Sawyer's Bomb

MW	Vox pitch bend
Slider A	Filter sweep range
SW2	Transposes one layer down an octave
SW3	Envelope: release rate
Slider D	Bandpass width
SW5	Disables Vox layer

087 Reverse Feedback

MW	Vibrato depth
Slider A	Filter cutoff
SW2	Transposes one layer down an octave
SW3	Envelope: release rate
Slider D	Resonance
SW5	Tremolo

088 Poseidon

MW	Tremolo depth
Mpressure (32)	vibrato
Slider A	Filter cutoff, treble boost
SW2	With SW5, octave transpose
Slider D	Envelope control
SW5	Enables layer

089 Analogica

MW	Vibrato depth
Mpressure (32)	Filter cutoff
Slider A	Filter cutoff
SW2	Envelope: attack rate
SW3	Envelope: release rate
Slider D	Resonance
SW5	Alternative attack, enables layer

090 Anti Rez

MW	Vibrato depth/rate
Slider A	Filter cutoff
SW2	Envelope: attack rate
SW3	Envelope: release rate
Slider D	Resonance
SW5	Adds 4th layer, detunes

091 Spider's Web

MW	Filter sweep
Mpressure (32)	Volume
Slider A	Filter cutoff
FtSw3	Crossfade
SW2	Envelope: release rate
Slider D	Resonance
SW5	Envelope: attack rate

092 Ethereal Strings

MW	Bandpass width & frequency
Slider A	Filter cutoff in Layer 2
Slider D	Envelope control
SW5	Switches To Meteor Str 2

093 FreeResAhh Notch

MW	Crossfade, layer detune
Mpressure (32)	Treble boost
Slider A	Filter cutoff
SW2	Envelope control: release
Slider D	Envelope control, LFO rate
SW5	Enables layer
Various	Breath: Treble Boost

094 Ooh><Ahh Pad

MW	Vibrato depth
Mpressure (32)	Filter cutoff, layer crossfade
Slider A	Resonance
SW2	Envelope: attack rate
SW3	Envelope: release rate
Slider D	Filter cutoff, layer crossfade
SW5	Filter cutoff, layer crossfade

095 Vocalicious

MW	Different envelope
Slider A	Timbre: duller
FtSw3	Different envelope
Slider D	Different envelope
SW5	Disables layer

096 Titanium Guitar

MW	Muted Guitar
Slider A	More body
FtSw3	Muted Guitar
SW2	Finger snap
Slider D	Fret snap
SW5	Chorus effect

097 Latin Lover

MW	Muted Guitar
FtSw3	Muted Guitar
SW2	Alternative attack
SW5	Disables Knock layer

098 Roto 12 String

MW	Rotary Fast/Slow
Slider A	Filter cutoff
SW2	Vibrato chorus
SW3	Swaps layers
Slider D	Envelope control
SW5	Rotary in/out

099 Electric 12

Slider A	Filter cutoff
FtSw3	Alternative attack
SW3	Enables layer
Slider D	Envelope: decay
SW5	Impact off

100 Twangy Guitar

MW	Vibrato depth
Slider A	Filter cutoff
SW2	Envelope: decay
Slider D	EQ gain
SW5	Alternative attack

Controller Assignments for Version 2 Programs

101 Chr Elec & Mute

MW	Vibrato depth
Slider A	Filter cutoff
SW2	Envelope: decay
SW3	Alternative attack; disables thump layer
Slider D	Impact
SW5	Adds Mute layers

102 Comp Chr E Gtr

MW	Vibrato depth
Slider A	Filter cutoff
SW2	Muted Guitar (envelope: decay)
SW3	Alternative attack
Slider D	Impact

103 Trashed Tubes

MW	Vibrato depth
Mpressure (32)	Fade-in feedback
Slider A	Distortion amount
Slider D	Filter cutoff

104 Gimme The Finger

MW	Vibrato depth
Mpressure (32)	Vibrato depth
Slider A	Filter cutoff
SW2	Impact
SW3	Filter Cymbal layer
Slider D	Envelope: attack rate
SW5	Adds Ride Cymbal

105 Bright E Bass

MW	Vibrato depth
Mpressure (32)	Pitch bend
Slider A	Timbre: more low end
SW2	Alternative attack
Slider D	Vibrato rate

106 Bright A Bass

MW	Vibrato depth
Mpressure (32)	Pitch bend
Slider A	Less Body, more tacky
Slider D	Vibrato rate
SW5	Enable Vtrig Percussion layer

107 Triangle Bass

MW	Vibrato depth
Mpressure (32)	Vibrato
Slider A	Cutoff frequency: deeper
SW2	Envelope: release rate
SW3	Impact
Slider D	Vibrato rate
SW5	Adds octave layer

108 Yow Bass

MW	Vibrato depth
Mpressure (32)	Vibrato depth/rate
Slider A	Filter cutoff
SW2	Envelope: release rate
SW3	Disables impact
Slider D	Resonance
SW5	Adds octave layer

109 Mono Synth Bass

MW	Vibrato depth
Mpressure (32)	Vibrato depth/rate
Slider A	Filter cutoff
SW2	Envelope: release rate
SW3	Disables impact
Slider D	Resonance
SW5	Adds octave layer

110 400 HP Bass

MW	Vibrato depth
Mpressure (32)	Vibrato depth
Slider A	Filter cutoff
SW2	Transpose one layer down an octave
SW3	Impact
Slider D	Resonance
SW5	Mutes layer

111 Base in Face

MW	Vibrato depth
Mpressure (32)	Vibrato depth
Slider A	Filter cutoff
SW2	Layer 1 in 5ths
SW3	Transpose Layer 1 down an octave
Slider D	Resonance
SW5	Transpose Layer 3 down an octave

112 Radio Kings/Rods

Slider A	Timbre
SW2	Envelope control
SW3	2nd Kit Enable
Slider D	Pitch control
SW5	Alternative attack

113 Ripper Kit/Vinyl

Slider A	Shaper; timbre
SW2	Envelope control
SW3	2nd Kit Enable
Slider D	Pitch control
SW5	Alternative attack

114 LA Drums/Brk Bt.

Slider A	Timbre
SW2	Envelope control
SW3	2nd Kit Enable
Slider D	Pitch control
SW5	Alternative attack

115 Compact/Raw Kit

Slider A	Shaper; timbre
SW2	Envelope control
SW3	2nd Kit Enable
Slider D	Pitch control
SW5	Alternative attack

116 TubeTraps/lb.der

Slider A	Shaper; timbre
SW2	Envelope control
SW3	Enables 2nd Kit
Slider D	Pitch control
SW5	Alternative attack

117 Acoustric/HiPKit

Slider A	Shaper; timbre
SW2	Envelope control
SW3	Enables 2nd Kit
Slider D	Pitch control
SW5	Alternative attack

118 Dirt/Triphop Kit

Slider A	Timbre
SW2	Envelope control
SW3	Enables 2nd Kit
Slider D	Pitch control
SW5	Alternative attack

119 SumPumpKit MWsus

MW	Drone layer
Mpressure (32)	Drone layer
Slider A	Timbre
FtSw3	Real Kit layer
SW2	Envelope control
SW3	Ghost layer
Slider D	Pitch control
SW5	Alternative attack

120 Marimba

MW	Alternative attack
Slider A	Timbre: duller
FtSw3	Alternative attack
Slider D	Vol Adjust for attack layer
SW5	Enables attack layer

121 Milky Way Vibes

MW	Tremolo depth
Slider A	Tremolo rate
FtSw3	Alternative attack
SW2	Switches layers
SW5	Alternative attack

122 Percussionist

MW	Alternative attack
Slider A	Timbre
FtSw3	Alternative attack
SW2	Disables layer
SW5	Damps, disables layer

123 Carnival

MW	Alternative attack
Slider A	Timbre
FtSw3	Alternative attack
SW2	Octave transpose: 2 Layers
Slider D	Muted, faster decay
SW5	Disables layer

124 Primitive Perc

MW	Alternative attack
Slider A	Different attack for some instruments
FtSw3	Alternative attack
SW2	Disables layer
SW5	Disables layer

125 Bunch of Perc

MW	Alternative attack
Mpressure (32)	Pitch bend with Sostenuto or Slider D
Slider A	Pitch change
FtSw3	Alternative attack
SW2	Disables layer
Slider D	Enables MPressure pitch bend
SW5	Damps, disables layer
FtSw2	Enables MPressure pitch bend

126 Perc Party

MW	Alternative attack
Mpressure (32)	Pitch bend with Slider D
Slider A	Transpose 2 Layers; timbre
FtSw3	Alternative attack
SW2	Disables layer
Slider D	Enables MPressure pitch bend
SW5	Decreases Volume on 1 layer
FtSw2	Enables MPressure pitch bend

Controller Assignments for Version 2 Programs

127 Perc Circle

MW	Alternative attack
Mpressure (32)	Pitch bend with Sostenuto or Slider D
Slider A	Pitch Change in 1 layer
FtSw3	Alternative attack
SW2	Disables layer C0-G#3
Slider D	Enables MPressure pitch bend
SW5	Disables layer
FtSw2	Enables MPressure pitch bend

PC2 Setups

001	Dance C7
002	Unison Line
003	Tek Jam C6->
004	Heavenly
005	Synth / E Piano
006	SmoothBass/Pads
007	Dad's Bad Clav
008	Odyssey Pad
009	CenturyGroov C7
010	Oom pah pah
011	Contemplation
012	Brass & Strings
013	Dramatize
014	After Hours
015	Piano Trio
016	KB3 Setup
017	Touch Orch
018	One Man Trio
019	HolidayInnMiami
020	Ambients
021	CrypticNiteGlo
022	Seascape
023	Rhythmic Chase
024	Rhumba Combos
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026	Babaganooj
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028	Ostinato / Lead
029	Dr. Crane's
030	Perc/Organ Jam
031	VoxJazzCombo C7
032	Where's Syd???
125	PC2R Control
126	Internal Voices
127	Clear Setup
128	Default Setup

Controller Assignments for Setups

001 Dance C7

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	118 Beat Box	118 Beat Box	090 Meteor Strings	087 Lowdown Bass
Wheel 1 Up/Down	None	None	Pitch	Pitch
Wheel 2 (Mod Whl)	None	None	Vibrato	Vibrato
MPressure	None	None	None	Vibrato
Slider A	Timbre	Envelope	None	None
Slider B	None	None	None	Envelope
Slider C	None	None	LP Freq	None
Slider D	Arp Tempo	Arp Tempo	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	AuxBend
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	Octave Jump	None
SW2	None	None	None	Octave Jump
SW3	None	None	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 1	None	None	None
SwitchPdl 1	None	None	Sustain	None
SwitchPdl 2	None	None	Sostenuto	None
SwitchPdl 3	None	None	None	Sustain

002 Unison Line

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*056 Big Brass*	*106 Two Finger Bass*	*019 Hard E Piano*	*053 Uptown Gospel*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	None	None	Tremelo	None
MPressure	Swell	None	None	None
Slider A	Reverb Lvl	None	None	None
Slider B	Timbre	None	None	None
Slider C	None	None	Timbre	None
Slider D	None	None	Timbre	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Foot Ctl	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	Octave Jump	None	None
SW2	None	Program Switch	Program Switch	None
SW3	None	None	None	None
SW4	None	None	None	None
SW5	Layer Switch	None	None	None
SwitchPdl 1	Sustain	None	None	Sustain
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

003 Tek Jam C6->

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Off
MIDI Channel	1	2	3	NA
Program	*115 Coliseum Kit*	*116 Resonant Traps*	*117 Tripkit/Trashkit*	NA
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	
Wheel 2 (Mod Whl)	None	None	Envelope	
MPressure	None	None	None	
Slider A	Pitch Bend	Pitch Bend	None	
Slider B	None	None	Pitch Bend	
Slider C	None	None	LP Freq	
Slider D	None	None	Arp Tempo	
Pedal 1	None	None	None	
Pedal 2	None	None	None	
Breath	None	None	None	
Ribbon 1	Envelope	Envelope	None	
Ribbon 2	None	None	None	
Ribbon 3	None	None	None	
SW1	Program Switch	None	None	
SW2	None	Program Switch	None	
SW3	None	None	Program Switch	
SW4	Arp Switch	None	None	
SW5	Arp Latch 1	None	None	
SwitchPdl 1	Sustain	Sustain	Sustain	
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	

004 Heavenly

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Mute
MIDI Channel	1	2	3	4
Program	*055 Pipe Organ*	*044 Modern Harpsi*	*064 Lyrical Strings*	*092 Neptune*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	None	None	None	None
MPressure	None	None	None	None
Slider A	Layer Mix	None	None	None
Slider B	None	Timbre	None	None
Slider C	None	None	Timbre	None
Slider D	MIDI 13	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	Octave Jump	Octave Jump
SW2	None	None	None	None
SW3	None	None	None	None
SW4	None	None	None	None
SW5	None	None	None	None
SwitchPdl 1	Sustain	Sustain	Sustain	Sustain
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

005 Synth / E Piano

Setup Feature	Zones			
	Zone 1	**Zone 2**	**Zone 3**	**Zone 4**
Zone Status	Play	Play	Play	Mute
MIDI Channel	1	2	3	4
Program	*017 Serious Classic*	*087 Lowdown Bass*	*084 Groove Bass*	*002 Dynamic Grand*
Wheel 1 Up/Down	None	Pitch Up/Down	Pitch Up/Down	None
Wheel 2 (Mod Whl)	Tremelo	None	None	None
MPressure	None	Vibrato	None	None
Slider A	None	None	Timbre	None
Slider B	None	Timbre	None	None
Slider C	None	None	None	None
Slider D	None	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Arp Tempo	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	None	None	Octave Jump
SW2	None	None	Layer Switch	None
SW3	None	Layer Switch	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 2	None	None	None
SwitchPdl 1	Sustain	None	None	Sustain
SwitchPdl 2	Sostenuto	None	None	None
SwitchPdl 3	None	None	Sustain	None

006 SmoothBass/Pads

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Mute
MIDI Channel	1	2	3	4
Program	*095 U Say Tomita...*	*088 Rez Aah Pad*	*087 Lowdown Bass*	*083 Slo Wood Flute*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	None	None	Vibrato	None
MPressure	None	None	Vibrato	Vibrato
Slider A	Timbre	None	None	None
Slider B	None	Timbre	None	None
Slider C	None	None	Layer Mix	None
Slider D	Effect	None	None	None
Pedal 1	Expression	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Timbre	LoPass Freq	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	Octave Jump	Octave Jump
SW2	None	None	None	None
SW3	Layer Switch	None	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 2	None	None	None
SwitchPdl 1	Sustain	Sustain	None	Sustain
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

007 Dad's Bad Clav

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*040 Clav Classic*	*041 Touch Clav*	*042 Dual Wah Clav*	*108 Clav o' Bass*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Filter LFO	None	None	Vibrato
MPressure	None	None	None	Vibrato
Slider A	Chor Level	Chor Level	Chor Level	Chor Level
Slider B	Timbre	Timbre	Timbre	Timbre
Slider C	None	None	None	None
Slider D	None	None	None	Layer Mix
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	None	Octave Jump
SW2	Layer Switch	Layer Switch	Layer Switch	None
SW3	None	None	None	None
SW4	None	None	None	None
SW5	None	None	None	None
SwitchPdl 1	Sustain	Sustain	Sustain	Sustain
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

008 Odyssey Pad

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Off
MIDI Channel	1	2	3	NA
Program	*080 Solar Lead*	*088 Rez Aah Pad*	*093 Analogy*	NA
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	
Wheel 2 (Mod Whl)	None	None	None	
MPressure	Vibrato	None	None	
Slider A	LoPass Freq	None	None	
Slider B	None	LoPass Freq	None	
Slider C	None	None	Timbre	
Slider D	Arp Tempo	None	None	
Pedal 1	None	None	None	
Pedal 2	None	None	None	
Breath	None	None	None	
Ribbon 1	Reverb Lvl	Reverb Lvl	Reverb Lvl	
Ribbon 2	None	None	None	
Ribbon 3	None	None	None	
SW1	None	Octave Jump	Octave Jump	
SW2	LoPass Res	None	None	
SW3	Delay Feedback	None	None	
SW4	Arp Switch	None	None	
SW5	Arp Latch 2	None	None	
SwitchPdl 1	Sustain	Sustain	Sustain	
SwitchPdl 2	Arp Latch 2	Sostenuto	Sostenuto	
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	

009 CenturyGroov C7

Setup Feature	Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	117 Tripkit/Trashkit	118 Beat Box	080 Solar Lead	080 Solar Lead
Wheel 1 Up/Down	None	None	Pitch Up/Down	None
Wheel 2 (Mod Whl)	None	None	Vibrato	None
MPressure	None	None	Vibrato	None
Slider A	Flange Level	Flange Level	None	None
Slider B	None	None	None	LoPass Freq
Slider C	None	None	LoPass Freq	None
Slider D	Arp Tempo	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Reverb Lvl	Reverb Lvl	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	None	Octave Jump
SW2	None	None	None	Down a 4th
SW3	None	Transpose	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 1	None	None	None
SwitchPdl 1	None	None	Sustain	None
SwitchPdl 2	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	None	None	None	None

010 Oom pah pah

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Mute	Play	Play
MIDI Channel	1	2	3	4
Program	*046 Accordion*	*112 Studio Drums 1+2*	*099 12 String Guitar*	*110 Upright Bass 1*
Wheel 1 Up/Down	None	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Vol Swell	None	Vibrato	None
MPressure	Vol Swell	None	None	Vibrato
Slider A	FX Level	None	FX Level	None
Slider B	None	None	Timbre	None
Slider C	Timbre	None	None	None
Slider D	Arp Tempo	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Pitch Up/Down	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	None	None	None
SW2	Layer Switch	None	None	None
SW3	None	None	Octave Jump	None
SW4	Arp Switch	None	None	None
SW5	Envelope	None	None	None
SwitchPdl 1	None	Sustain	Sustain	Sustain
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

011 Contemplation

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*037 Celestial Comet*	*065 Slow Strings*	*094 Dream Catcher*	*111 Upright Bass 2*
Wheel 1 Up/Down	Pitch Up/Down	None	None	Pitch Up/Down
Wheel 2 (Mod Whl)	None	None	None	None
MPressure	None	None	Vol Swell	Vibrato
Slider A	Reverb lvl	Reverb lvl	Reverb lvl	Reverb lvl
Slider B	None	None	Layer Mix	None
Slider C	None	None	Timbre	None
Slider D	None	None	None	Timbre
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	Timbre	None	None
Ribbon 2	None	Layer Mix	Timbre	None
Ribbon 3	Timbre	None	None	None
SW1	None	Octave Jump	None	None
SW2	None	None	Octave Jump	None
SW3	None	None	None	Program Switch
SW4	Octave Jump	None	None	None
SW5	None	None	None	Layer Switch
SwitchPdl 1	None	Sustain	Sustain	None
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

012 Brass & Strings

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Off
MIDI Channel	1	2	3	NA
Program	*070 Velocity Strings*	*063 Williams Brass*	*060 Trombones*	NA
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	
Wheel 2 (Mod Whl)	None	Vibrato	Vibrato	
MPressure	None	Vol Swell	Vol Swell	
Slider A	Reverb lvl	Reverb lvl	Reverb lvl	
Slider B	None	Envelope	None	
Slider C	None	None	Envelope	
Slider D	None	None	Timbre	
Pedal 1	None	None	None	
Pedal 2	None	None	None	
Breath	None	None	None	
Ribbon 1	None	None	None	
Ribbon 2	None	None	None	
Ribbon 3	None	None	None	
SW1	None	Octave Jump	None	
SW2	None	Timbre	None	
SW3	None	None	Timbre	
SW4	Layer Switch	None	None	
SW5	None	Layer Switch	None	
SwitchPdl 1	Sustain	Sustain	Sustain	
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	
SwitchPdl 3	None	None	None	

Controller Assignments for Setups

013 Dramatize

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*063 Williams Brass*	*064 Lyrical Strings*	*070 Velocity Strings*	*092 Neptune*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Vibrato	Modulation	None	None
MPressure	Vol Swell	None	None	None
Slider A	Reverb lvl	Reverb lvl	Reverb lvl	Reverb lvl
Slider B	Envelope	None	None	None
Slider C	None	Timbre	Timbre	None
Slider D	Arp Tempo	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Layer Mix	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	None	None	None
SW2	Layer Switch	None	None	None
SW3	None	None	None	None
SW4	Arp Switch	None	None	None
SW5	None	None	None	None
SwitchPdl 1	Sustain	Sustain	Sustain	Sustain
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

014 After Hours

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Off
MIDI Channel	1	2	3	NA
Program	*077 Scatman*	*078 The Croons*	*111 Upright Bass 2*	NA
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	
Wheel 2 (Mod Whl)	None	Vibrato	None	
MPressure	None	None	Vibrato	
Slider A	Reverb lvl	Reverb lvl	Reverb lvl	
Slider B	None	Brightness	None	
Slider C	None	None	Layer Mix	
Slider D	None	None	None	
Pedal 1	None	None	None	
Pedal 2	None	None	None	
Breath	None	None	None	
Ribbon 1	None	Attack	None	
Ribbon 2	None	None	None	
Ribbon 3	None	None	None	
SW1	Octave Jump	Octave Jump	None	
SW2	None	Layer Switch	None	
SW3	Envelope	None	None	
SW4	None	None	None	
SW5	Envelope	None	Layer Switch	
SwitchPdl 1	Sustain	Sustain	None	
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	
SwitchPdl 3	Soft Pedal	None	None	

015 Piano Trio

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Mute	Mute
MIDI Channel	1	2	3	4
Program	*111 Upright Bass 2*	*010 Grand Piano 440*	*060 Trombones*	*056 Big Brass*
Wheel 1 Up/Down	Pitch Up/Down	None	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Layer Mix	None	Vibrato	Vibrato
MPressure	None	None	Vol Swell	Vol Swell
Slider A	Reverb lvl	None	None	None
Slider B	Layer Mix	None	None	None
Slider C	None	Layer Mix	None	None
Slider D	None	None	Layer Mix	Layer Mix
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Pitch Bend	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	None	Octave Jump
SW2	None	None	Timbre	None
SW3	None	None	None	Layer Switch
SW4	None	None	None	None
SW5	Layer Switch	None	None	None
SwitchPdl 1	None	Sustain	Sustain	Sustain
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

016 KB3 Setup

Setup Feature	Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Zone Status	Solo mute	Mute	Play	Off
MIDI Channel	1	1	3	NA
Program	000 All Out	000 All Out	104 Round and Wound	NA
Wheel 1 Up/Down	None	None	Pitch Up/Down	
Wheel 2 (Mod Whl)	None	Drawbar 9	Layer Mix	
MPressure	None	None	Vibrato	
Slider A	Drawbar 1	Drawbar 5	None	
Slider B	Drawbar 2	Drawbar 6	None	
Slider C	Drawbar 3	Drawbar 7	None	
Slider D	Drawbar 4	Drawbar 8	MIDI 133	
Pedal 1	MIDI 4	MIDI 4	None	
Pedal 2	MIDI 4	None	MIDI 29	
Breath	MIDI 2	None	None	
Ribbon 1	MIDI 89	MIDI 89	AuxBend	
Ribbon 2	MIDI 90	MIDI 90	None	
Ribbon 3	MIDI 71	MIDI 71	None	
SW1	Leslie Spin Rate	Leslie Spin Rate	None	
SW2	Chor/Vib Toggle	Chor/Vib Toggle	None	
SW3	Chorus Depth	Chorus Depth	None	
SW4			None	
SW5			None	
SwitchPdl 1	Sustain	Sustain	None	
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	
SwitchPdl 3	Soft Pedal	Soft Pedal	None	

017 Touch Orch

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*092 Neptune*	*063 Williams Brass*	*120 Virtuoso Perc*	*127 Drums 'n Bells*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Filter LFO	Vibrato	Layer Mix	None
MPressure	None	None	None	Layer Mix
Slider A	None	None	Reverb Lvl	None
Slider B	Reverb Lvl	Reverb Lvl	None	Reverb Lvl
Slider C	None	Layer Mix	None	None
Slider D	Envelope	None	None	None
Pedal 1	Expression	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Timbre	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	None	Octave Jump
SW2	Layer Switch	None	None	None
SW3	None	None	Transpose	None
SW4	Arp Switch	None	None	None
SW5	None	Layer Switch	None	None
SwitchPdl 1	Sustain	Sustain	Sustain	Sustain
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

018 One Man Trio

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Off
MIDI Channel	1	2	3	NA
Program	*000 Stereo Grand*	*120 Virtuoso Perc*	*109 Fret Not Bass*	NA
Wheel 1 Up/Down	None	Pitch Up/Down	Pitch Up/Down	
Wheel 2 (Mod Whl)	None	Envelope	Vibrato	
MPressure	None	None	Vibrato	
Slider A	Reverb Lvl	None	None	
Slider B	Reverb Lvl	Reverb Lvl	Reverb Lvl	
Slider C	None	Layer Mix	None	
Slider D	Arp Tempo	None	None	
Pedal 1	None	Expression	None	
Pedal 2	None	None	None	
Breath	None	None	None	
Ribbon 1	Pitch Bend	None	None	
Ribbon 2	None	None	None	
Ribbon 3	None	None	None	
SW1	Octave Jump	None	None	
SW2	None	None	Octave Jump	
SW3	None	Soft Pedal	None	
SW4	Arp Switch	None	None	
SW5	Arp Latch 2	None	None	
SwitchPdl 1	Sustain	Sustain	None	
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	
SwitchPdl 3	Soft Pedal	None	None	

019 HolidayInnMiami

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*062 Solo Tenor Sax*	*106 Two Finger Bass*	*028 Wurly Road*	*120 Virtuoso Perc*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Vibrato	Vibrato	Tremelo	Envelope
MPressure	Vibrato	None	None	None
Slider A	Reverb Lvl	Reverb Lvl	None	None
Slider B	None	None	Reverb Lvl	None
Slider C	Timbre	None	None	None
Slider D	Envelope	None	None	None
Pedal 1	None	None	None	None
Pedal 2	Timbre	None	None	None
Breath	Timbre	None	None	None
Ribbon 1	Pitch Bend	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	Octave Jump	Octave Jump
SW2	None	None	Impact	None
SW3	None	None	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 2	None	None	None
SwitchPdl 1	None	Sustain	Sustain	Sustain
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

020 Ambients

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*081 Vox Lead*	*087 Lowdown Bass*	*093 Analogy*	*036 Atmaz*
Wheel 1 Up/Down	Pitch Up/Down	None	None	Pitch Up/Down
Wheel 2 (Mod Whl)	Vibrato	None	None	Vibrato
MPressure	Vibrato	Vibrato	None	None
Slider A	None	None	None	None
Slider B	Reverb Lvl	Reverb Lvl	Reverb Lvl	None
Slider C	Timbre	None	None	None
Slider D	Envelope	None	None	None
Pedal 1	Expression	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Pitch Bend	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	None	None	None
SW2	None	Octave Jump	None	None
SW3	Layer Switch	None	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 1	None	None	None
SwitchPdl 1	Sustain	None	Sustain	Sustain
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

021 CrypticNiteGlo

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Off	Off
MIDI Channel	1	2	NA	NA
Program	*089 Crypt*	*037 Celestial Comet*	NA	NA
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down		
Wheel 2 (Mod Whl)	None	None		
MPressure	None	Tremelo		
Slider A	None	Reverb Lvl		
Slider B	Reverb Lvl	None		
Slider C	LoPass Freq	None		
Slider D	Arp Tempo	None		
Pedal 1	Expression	None		
Pedal 2	None	None		
Breath	None	None		
Ribbon 1	Pitch Bend	Pitch Bend		
Ribbon 2	None	None		
Ribbon 3	None	None		
SW1	Octave Jump	Octave Jump		
SW2	None	Layer Switch		
SW3	BandPass freq	None		
SW4	Arp Switch	None		
SW5	Arp Latch 2	None		
SwitchPdl 1	Sustain	Sustain		
SwitchPdl 2	Sostenuto	Soft Pedal		
SwitchPdl 3	Soft Pedal	None		

022 Seascape

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Mute	Mute
MIDI Channel	1	2	3	4
Program	*080 Solar Lead*	*065 Slow Strings*	*037 Celestial Comet*	*000 Stereo Grand*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Vibrato	None	None	None
MPressure	Vibrato	None	None	None
Slider A	Reverb Lvl	None	None	None
Slider B	None	Reverb Lvl	Reverb Lvl	Reverb Lvl
Slider C	LoPass Freq	None	None	None
Slider D	None	Timbre	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	LoPass Freq	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Mono Switch	None	None	None
SW2	None	Layer Switch	None	None
SW3	None	None	Layer Switch	None
SW4	Arp Switch	None	None	None
SW5	Layer Switch	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	Sostenuto	Sostenuto	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	Soft Pedal	None	None

023 Rhythmic Chase

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*092 Neptune*	*007 Piano for layers*	*121 Rhythm Maker*	*121 Rhythm Maker*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Filter LFO	None	None	None
MPressure	None	None	None	None
Slider A	Layer Mix	None	None	None
Slider B	None	Layer Mix	None	None
Slider C	None	None	Layer Mix	Layer Mix
Slider D	Arp Tempo	None	None	None
Pedal 1	Expression	None	None	None
Pedal 2	Envelope	None	None	None
Breath	None	None	None	None
Ribbon 1	Echo Lvl	Razer Lvl	Reverb Lvl	Reverb Lvl
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	Octave Jump	Octave Jump
SW2	None	None	Panning	Panning
SW3	Layer Switch	None	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 1	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 119	None
SwitchPdl 2	Sostenuto	Soft Pedal	Arp Latch 2	None
SwitchPdl 3	Soft Pedal	None	None	None

024 Rhumba Combos

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*125 New Fluid Vibes*	*127 Drums 'n Bells*	*065 Slow Strings*	*105 Punch Bass*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Tremelo	None	None	None
MPressure	None	None	None	Vibrato
Slider A	Reverb Lvl	None	Reverb Lvl	None
Slider B	None	Reverb Lvl	None	Reverb Lvl
Slider C	None	None	None	None
Slider D	None	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Pitch Bend	None	Pitch Bend	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	None	None
SW2	Program Switch	None	None	None
SW3	None	None	Program Switch	None
SW4	None	None	None	None
SW5	None	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

025 E Bass/E Piano

Setup Feature	Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Zone Status	Play	Play	Mute	Mute
MIDI Channel	1	2	3	4
Program	107 Dual-Tri Bass	029 Pearly Keys	107 Dual-Tri Bass	022 Soft E Piano
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	None	Tremelo	None	None
MPressure	Vibrato	Filter Freq	Vibrato	None
Slider A	Layer Mix	None	None	None
Slider B	None	Layer Mix	None	None
Slider C	None	Trem Rate	None	None
Slider D	None	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	None	None	None
SW2	None	Key click	None	None
SW3	None	None	None	None
SW4	None	Impact	None	None
SW5	None	None	None	None
SwitchPdl 1	None	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

026 Babaganooj

Setup Feature	Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	036 Atmaz	045 CrystalClavchd	121 Rhythm Maker	109 Fret Not Bass
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Vibrato	Vibrato	Envelope	Vibrato
MPressure	Pitch Bend	Pitch Bend	None	Vibrato
Slider A	Effect Lvl	None	Effect Lvl	Effect Lvl
Slider B	Effect Lvl	Effect Lvl	None	None
Slider C	Timbre	Timbre	None	None
Slider D	Envelope	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Pitch Bend	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	Octave Jump	Octave Jump
SW2	Decay	None	None	None
SW3	None	None	None	None
SW4	Arp Switch	None	None	None
SW5	Layer Switch	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

027 Warm Fusion

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Mute	Play	Play
MIDI Channel	1	2	3	4
Program	*082 Alazawi*	*078 The Croons*	*092 Neptune*	*025 Big Red Wurly*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	None	None
Wheel 2 (Mod Whl)	Vibrato	Vibrato	None	Tremelo
MPressure	Vibrato	None	None	None
Slider A	Distortion	None	None	None
Slider B	None	None	None	None
Slider C	Timbre	None	None	None
Slider D	Envelope	Arp Tempo	Arp Tempo	Arp Tempo
Pedal 1	Expression	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Pitch Bend	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	Octave Jump	Octave Jump
SW2	None	None	None	None
SW3	None	None	None	None
SW4	Arp Switch	None	None	None
SW5	Transpose	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

028 Ostinato / Lead

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*035 FantAsmAtron*	*029 Pearly Keys*	*031 Ballad E Piano*	*080 Solar Lead*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Tremelo	Tremelo	Tremelo	Vibrato
MPressure	None	None	None	Vibrato
Slider A	None	None	None	None
Slider B	None	None	None	None
Slider C	None	None	None	LoPass Freq
Slider D	Trem Rate	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	Pitch Bend	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	Octave Jump	None
SW2	Attack	Attack	Attack	None
SW3	Layter Switch	None	None	None
SW4	Arp Switch	None	None	None
SW5	None	None	None	LoPass Resonance
SwitchPdl 1	MIDI 119	None	None	MIDI 64
SwitchPdl 2	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	None	None	None	None

029 Dr. Crane's

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Mute	Play	Play
MIDI Channel	1	2	3	4
Program	*124 Vibes*	*078 The Croons*	*110 Upright Bass 1*	*124 Vibes*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Tremelo	None	None	None
MPressure	None	None	Vibrato	None
Slider A	None	None	None	None
Slider B	None	Layer Mix	None	None
Slider C	None	None	Timbre	None
Slider D	Arp Tempo	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Octave Jump	Octave Jump	None	None
SW2	Envelope	None	None	Envelope
SW3	Timbre	None	None	Timbre
SW4	Arp Switch	None	None	None
SW5	None	None	Layer Switch	None
SwitchPdl 1	MIDI 117	MIDI 64	None	MIDI 117
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

030 Perc/Organ Jam

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	2	1	3	4
Program	*120 Virtuoso Perc*	*050 Prog Rocker's B*	*115 Coliseum Kit*	*113 Studio Drums 3+4*
Wheel 1 Up/Down	Pitch Up/Down	None	None	None
Wheel 2 (Mod Whl)	Envelope	Rotary Speed	None	None
MPressure	None	None	None	None
Slider A	None	None	None	None
Slider B	None	Timbre	None	None
Slider C	Pitch Up/Down	None	None	None
Slider D	Arp Tempo	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	Octave Jump	None	None
SW2	None	None	None	None
SW3	None	Chorus Depth	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 1	None	None	None
SwitchPdl 1	None	MIDI 64	None	None
SwitchPdl 2	Sostenuto	Soft Pedal	Soft Pedal	Soft Pedal
SwitchPdl 3	Soft Pedal	None	None	None

031 VoxJazzCombo C7

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*048 The Reverend's*	*077 Scatman*	*106 Two Finger Bass*	*116 Resonant Traps*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	None
Wheel 2 (Mod Whl)	Rotary Speed	None	None	None
MPressure	None	Volume Swell	None	None
Slider A	None	None	None	None
Slider B	Timbre	None	None	None
Slider C	Layer Mix	None	None	None
Slider D	Arp Tempo	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	Octave Jump	None
SW2	Chor/Vibe Switch	None	None	None
SW3	None	Envelope	None	None
SW4	Arp Switch	None	None	None
SW5	Arp Latch 1	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	None	None
SwitchPdl 2	Sostenuto	Sostenuto	Sostenuto	Sostenuto
SwitchPdl 3	Soft Pedal	Soft Pedal	Soft Pedal	Soft Pedal

032 Where's Syd???

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Play	Play	Play
MIDI Channel	1	2	3	4
Program	*000 Stereo Grand*	*037 Celestial Comet*	*109 Fret Not Bass*	*099 12 String Guitar*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Mod Whl	Mod Whl	Mod Whl	Mod Whl
MPressure	Pressure	Pressure	Pressure	Pressure
Slider A	MIDI 93	None	None	None
Slider B	MIDI 91	None	None	None
Slider C	MIDI 6	None	None	None
Slider D	MIDI 13	Tempo	Tempo	Tempo
Pedal 1	MIDI 11	None	None	None
Pedal 2	MIDI 4	None	None	None
Breath	MIDI 2	None	None	None
Ribbon 1	MIDI 21	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Trans Down	Trans Down	Trans Up	Trans Up
SW2	MIDI 9	None	None	None
SW3	SW3	MIDI 119	MIDI 119	MIDI 119
SW4	MIDI 116	None	None	None
SW5	MIDI 29	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	MIDI 66	MIDI 67	MIDI 67	MIDI 67
SwitchPdl 3	MIDI 67	None	None	None

125 PC2R Control

Setup Feature	*Zone 1*	*Zone 2*	*Zone 3*	*Zone 4*
		Zones		
Zone Status	Play	Mute	Mute	Mute
MIDI Channel	1	2	3	4
Program	*000 Stereo Grand*	*088 Rez Aah Pad*	*104 Round and Wound*	*040 Clav Classic*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Mod Whl	Mod Whl	Mod Whl	Mod Whl
MPressure	Pressure	Pressure	Pressure	Pressure
Slider A	MIDI 6	None	None	None
Slider B	MIDI 22	None	None	None
Slider C	MIDI 23	None	None	None
Slider D	MIDI 24	Tempo	Tempo	Tempo
Pedal 1	MIDI 11	None	None	None
Pedal 2	MIDI 4	None	None	None
Breath	MIDI 2	None	None	None
Ribbon 1	MIDI 21	None	None	None
Ribbon 2	MIDI 86	None	None	None
Ribbon 3	MIDI 87	None	None	None
SW1	MIDI 88	Trans Down	Trans Up	Trans Up
SW2	MIDI 80	None	None	None
SW3	MIDI 81	MIDI 119	MIDI 119	MIDI 119
SW4	MIDI 82	None	None	None
SW5	MIDI 83	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	MIDI 66	MIDI 67	MIDI 67	MIDI 67
SwitchPdl 3	MIDI 67	None	None	None

126 Internal Voices

Setup Feature	Zones			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Mute	Mute	Mute
MIDI Channel	1	2	3	4
Program	*000 Stereo Grand*	*088 Rez Aah Pad*	*104 Round and Wound*	*040 Clav Classic*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	Mod Whl	Mod Whl	Mod Whl	Mod Whl
MPressure	Pressure	Pressure	Pressure	Pressure
Slider A	MIDI 93	None	None	None
Slider B	MIDI 91	None	None	None
Slider C	MIDI 6	None	None	None
Slider D	MIDI 13	Tempo	Tempo	Tempo
Pedal 1	MIDI 11	None	None	None
Pedal 2	MIDI 4	None	None	None
Breath	MIDI 2	None	None	None
Ribbon 1	MIDI 21	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	Trans Down	Trans Down	Trans Up	Trans Up
SW2	MIDI 9	None	None	None
SW3	MIDI 12	MIDI 119	MIDI 119	MIDI 119
SW4	MIDI 116	None	None	None
SW5	MIDI 29	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	MIDI 66	MIDI 67	MIDI 67	MIDI 67
SwitchPdl 3	MIDI 67	None	None	None

127 Clear Setup

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Mute	Mute	Mute
MIDI Channel	1	2	3	4
Program	*000 Stereo Grand*	*000 Stereo Grand*	*000 Stereo Grand*	*000 Stereo Grand*
Wheel 1 Up/Down	None	None	None	None
Wheel 2 (Mod Whl)	None	None	None	None
MPressure	None	None	None	None
Slider A	None	None	None	None
Slider B	None	None	None	None
Slider C	None	None	None	None
Slider D	None	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	None	None
SW2	None	None	None	None
SW3	None	None	None	None
SW4	None	None	None	None
SW5	None	None	None	None
SwitchPdl 1	None	None	None	None
SwitchPdl 2	None	None	None	None
SwitchPdl 3	None	None	None	None

128 Default Setup

Setup Feature	*Zones*			
	Zone 1	*Zone 2*	*Zone 3*	*Zone 4*
Zone Status	Play	Mute	Mute	Mute
MIDI Channel	1	2	3	4
Program	*000 Stereo Grand*	*093 Analogy*	*105 Punch Bass*	*087 Lowdown Bass*
Wheel 1 Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down	Pitch Up/Down
Wheel 2 (Mod Whl)	None	None	None	None
MPressure	Pressure	Pressure	Pressure	Pressure
Slider A	None	None	None	None
Slider B	None	None	None	None
Slider C	None	None	None	None
Slider D	None	None	None	None
Pedal 1	None	None	None	None
Pedal 2	None	None	None	None
Breath	None	None	None	None
Ribbon 1	None	None	None	None
Ribbon 2	None	None	None	None
Ribbon 3	None	None	None	None
SW1	None	None	None	None
SW2	None	None	None	None
SW3	None	None	None	None
SW4	None	None	None	None
SW5	None	None	None	None
SwitchPdl 1	MIDI 64	MIDI 64	MIDI 64	MIDI 64
SwitchPdl 2	MIDI 66	MIDI 66	MIDI 66	MIDI 66
SwitchPdl 3	MIDI 67	MIDI 67	MIDI 67	MIDI 67

Appendix A
PC2 Drum Maps

Drum maps determine the layout of PC2 drum programs with respect to the notes you play on the keyboard. They don't control the *sounds* contained in the drum programs—instead they control where those sounds appear within the MIDI note range. This means that for any given drum program, changing the drum map changes what you hear (if anything) when you play a particular note.

There are three drum maps in the PC2. Each map positions drum and percussion sounds in various locations within the MIDI note range. There are two advantages to having more than one drum map:

- With three alternative arrangements of drum and percussion sounds, you can choose the arrangement that is easiest for you to play.
- If you're playing sequences that are recorded according to General MIDI (GM) specifications, you can quickly configure the PC2 to play the correct GM sounds when you play back your sequences.

To choose a drum map, set the value of the Drum Remap parameter (in the Global menu) to a value of **Normal**, **PC2ReMap**, or **GMReMap**. Use **Normal** or **PC2ReMap** according to your preference. Use **GMReMap** when you want the PC2 to play General MIDI sounds, either live or for sequence playback.

The following pages show the layouts of the PC2's drum sounds in each drum map. Each page shows a keyboard diagram that corresponds to the notes on a standard 88-note keyboard (A 0 through C 8). Beside each note is the sound corresponding to that note (white keys on the left, and black keys on the right).

You'll notice several unlabeled notes in each map. For the Normal and PC2ReMap maps, this indicates that the sound you'll hear for that note varies according to the current program. For the General MIDI map, unlabeled notes indicate that there's no General MIDI sound corresponding to that note, and consequently you won't hear anything when you play those notes.

Sounds with the character "/" in their names (like Ride Cymbal Rim/Bell) are dual-velocity sounds; you'll hear the first sound when you play softly, and the second sound when you play hard.

Normal

White keys (left labels):

Instrument	Note
	A 0
	B 0
	C 1
	D 1
	E 1
	F 1
Kick 3	G 1
Snare 4	A 1
Crash Cymbal	B 1
Floor Tom	C 2
Lo Mid Tom	D 2
Mid Tom	E 2
Mid Tom	F 2
Hi Tom	G 2
Hi Tom	A 2
Kick 1	B 2
Kick 1	C 3
Kick 2	D 3
Cross Stick Ambient	E 3
Cross Stick Ambient	F 3
Snare 3	G 3
Snare 2	A 3
Soft Snare 1	B 3
Dual Snare 1	C 4
Closed Hi-hat	D 4
Closed Hi-hat	E 4
Slightly Open Hi-hat	F 4
Slightly Open Hi-hat	G 4
Open Hi-hat	A 4
Open/Closed Hi-hat	B 4
Foot Hi-hat	C 5
Crash Cymbal	D 5
Crash Cymbal	E 5
Crash Cymbal	F 5
Splash Cymbal	G 5
Ride Cymbal Rim	A 5
Ride Cymbal Bell	B 5
Ride Cymbal Bell	C 6
Hand Clap	D 6
Timbale Shell	E 6
Conga	F 6
Conga	G 6
Clave	A 6
Tambourine	B 6
Tambourine	C 7
Tambourine	D 7
Maracas	E 7
Lo Agogo	F 7
Lo Bongo	G 7
Hi Bongo	A 7
Muted Triangle	B 7
Open Triangle	C 8

Black/right keys (right labels):

Note	Instrument
A# 0	
C# 1	
D# 1	
F# 1	Hard Snare 1
G# 1	Kick 3
A# 1	Snare 4
C# 2	Floor Tom
D# 2	Lo Mid Tom
F# 2	Mid Tom
G# 2	Hi Tom
A# 2	Hi Tom
C# 3	Kick 1
D# 3	Kick 2
F# 3	Cross Stick
G# 3	Snare 3
A# 3	Snare 2
C# 4	Dual Snare 1
D# 4	Closed Hi-hat
F# 4	Slightly Open Hi-hat
G# 4	Open Hi-hat
A# 4	Open/Closed Hi-hat
C# 5	Crash Cymbal
D# 5	Crash Cymbal
F# 5	Crash Cymbal
G# 5	Ride Cymbal
A# 5	Ride Cymbal Rim/Bell
C# 6	Cowbell
D# 6	Lo Timbale/Hi Timbale
F# 6	Hi Tumba
G# 6	Lo Tumba
A# 6	Shakers
C# 7	Shakers
D# 7	Maracas
F# 7	Hi Agogo
G# 7	Bongo Slap
A# 7	Finger Snap

PC2ReMap

Left Label	White Key	Black Key	Right Label
	A 0	A# 0	
	B 0		
	C 1	C# 1	
	D 1	D# 1	
	E 1		
	F 1	F# 1	
	G 1	G# 1	
	A 1	A# 1	
	B 1		
	C 2	C# 2	
	D 2	D# 2	
	E 2		
	F 2	F# 2	Floor Tom
Kick 1	G 2	G# 2	Floor Tom
Crash Cymbal	A 2	A# 2	Low Mid Tom
Kick 3	B 2		
Kick 2	C 3	C# 3	Mid Tom
Kick 1	D 3	D# 3	Hi Tom
Snare 4	E 3		
Snare 3	F 3	F# 3	Lo Mid Tom/Floor Tom
Snare 2	G 3	G# 3	Mid Tom
Cross Stick	A 3	A# 3	Hi Tom
Kick 1	B 3		
Kick 1	C 4	C# 4	Foot Hi-hat
Hard Snare 1	D 4	D# 4	Closed Hi-hat
Dual Snare 1	E 4		
Lo Tom	F 4	F# 4	Closed Hi-hat
Soft Snare 1	G 4	G# 4	Slightly Open Hi-hat
Mid Tom	A 4	A# 4	Open Hi-hat
Soft Snare 1	B 4		
Hi Tom	C 5	C# 5	Open/Closed Hi-hat
Open/Closed Hi-hat	D 5	D# 5	Crash Cymbal
Crash Cymbal	E 5		
Crash Cymbal	F 5	F# 5	Ride Cymbal Rim
Splash Cymbal	G 5	G# 5	Ride Cymbal Rim/Bell
Ride Cymbal Rim/Bell	A 5	A# 5	Ride Cymbal Bell
Ride Cymbal Bell	B 5		
Ride Cymbal Bell	C 6	C# 6	Cowbell
Hand Clap	D 6	D# 6	Lo Timbale/Hi Timbale
Timbale Shell	E 6		
Conga	F 6	F# 6	Hi Tumba
Conga	G 6	G# 6	Lo Tumba
Clave	A 6	A# 6	Shakers
Tambourine	B 6		
Tambourine	C 7	C# 7	Shakers
Tambourine	D 7	D# 7	Maracas
Maracas	E 7		
Lo Agogo	F 7	F# 7	Hi Agogo
Lo Bongo	G 7	G# 7	Bongo Slap
Hi Bongo	A 7	A# 7	Finger Snap
Muted Triangle	B 7		
Open Triangle	C 8		

GMReMap

White keys (left)	Note		Note	Black keys (right)
	A 0		A# 0	
	B 0			
	C 1		C# 1	
	D 1		D# 1	
	E 1			
	F 1		F# 1	
	G 1		G# 1	
Metronome Click	A 1		A# 1	
Kick Drum 2	B 1			
Kick Drum 1	C 2		C# 2	Side Stick
Snare Drum 1	D 2		D# 2	Hand Clap
Snare Drum 2	E 2			
Lo Tom 2	F 2		F# 2	Closed Hi Hat
Lo Tom 1	G 2		G# 2	Pedal Hi Hat
Mid Tom 2	A 2		A# 2	Open Hi Hat
Mid Tom 1	B 2			
Hi Tom 2	C 3		C# 3	Crash Cymbal 1
Hi Tom 1	D 3		D# 3	Ride Cymbal 1
	E 3			
Ride Bell	F 3		F# 3	Tambourine
Splash Cymbal	G 3		G# 3	Cowbell
Crash Cymbal 2	A 3		A# 3	
Ride Cymbal 2	B 3			
Hi Bongo	C 4		C# 4	Lo Bongo
Mute Conga	D 4		D# 4	Hi Conga
Lo Conga	E 4			
Hi Timbale	F 4		F# 4	Lo Timbale
Hi Agogo	G 4		G# 4	Lo Agogo
Cabasa	A 4		A# 4	Maracas
	B 4			
	C 5		C# 5	
	D 5		D# 5	Clave
	E 5			
	F 5		F# 5	
	G 5		G# 5	Triangle Mute
Triangle Open	A 5		A# 5	Shaker
	B 5			
	C 6		C# 6	
	D 6		D# 6	
	E 6			
	F 6		F# 6	
	G 6		G# 6	
	A 6		A# 6	
	B 6			
	C 7		C# 7	
	D 7		D# 7	
	E 7			
	F 7		F# 7	
	G 7		G# 7	
	A 7		A# 7	
	B 7			
	C 8			